

CLAIMS

1. A backrest for chair comprising
frame elements arranged in pairs at right and left sides,
a flexible support member that bridges the frame elements to
5 support a load of a body of a seated person and
an adjust mechanism that can change a bent degree of the
support member in multiple states and that can maintain the
state against the load of the seated person.
- 10 2. The backrest for chair described in claim 1, wherein the
adjust mechanism is arranged at least one of the right and
left sides and
the bent degree of the support member is varied by
selectively fastening one end side of the support member to
15 one of multiple different portions of the frame element
locating at a corresponding side.
- 20 3. The backrest for chair described in claim 1, wherein the
adjust mechanism is an engaging structure between a pin
mounted on either one of the support member and the frame
element and at least one engaging hole formed on the other
and an engaging portion where the pin makes an engagement
with the engaging hole can be varied.
- 25 4. The backrest for chair described in claim 2, wherein the
adjust mechanism is an engaging structure between a pin
mounted on either one of the support member and the frame
element and at least one engaging hole formed on the other

and an engaging portion where the pin makes an engagement with the engaging hole can be varied.

5. The backrest for chair described in claim 3, wherein
5 the engaging hole has multiple engaging edge portions that make an engagement with the pin so as to tie up the pin when the load of the seated person is applied to the support member and the engaging edge portions are communicating each other and the pin can be changed from a state of engaging a
10 engaging edge portion to a state of engaging another engaging edge portion by operating the pin to move along the engaging hole.

6. The backrest for chair described in claim 4, wherein
15 the engaging hole has multiple engaging edge portions that make an engagement with the pin so as to tie up the pin when the load of the seated person is applied to the support member and the engaging edge portions are communicating each other and the pin can be changed from a state of engaging a
20 engaging edge portion to a state of engaging another engaging edge portion by operating the pin to move along the engaging hole.

7. The backrest for chair described in claim 1, wherein the
25 adjust mechanism changes a bent degree of the support member by changing a length of a portion that makes a bent transformation when the load of the seated person is applied to the support member.

8. The backrest for chair described in claim 3, wherein the adjust mechanism changes a bent degree of the support member by changing a length of a portion that makes a bent transformation when the load of the seated person is applied to the support member.

9. The backrest for chair described in claim 7, wherein the adjust mechanism is arranged at least one of the right and left sides and one of multiple different portions at one end side of the support member can be selectively fastened to the frame element locating at a corresponding side.

10. The backrest for chair described in claim 8, wherein the adjust mechanism is arranged at least one of the right and left sides and one of multiple different portions at one end side of the support member can be selectively fastened to the frame element locating at a corresponding side.

11. The backrest for chair described in claim 7, wherein the adjust mechanism acts on at least one end side of the support member wound inward through the frame element so as to change a length of a portion of the support member that bridges front faces of the right and left frame elements.

12. The backrest for chair described in claim 1, wherein the adjust mechanism has an operating portion to operate the support member in order to change a bent degree of the support member

5 and the operating portion is exposed to a side portion of a back face.

13. The backrest for chair described in claim 1, wherein the support member is arranged at a height generally
10 corresponding to a lumber of the seated person.

14. The backrest for chair described in claim 12, wherein the support member is arranged at a height generally corresponding to a lumber of the seated person.
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15. The backrest for chair described in claim 1, wherein further a generally bag-shaped upholstery member is covered.

16. The backrest for chair described in claim 13, wherein
20 further a generally bag-shaped upholstery member is covered.

17. The backrest for chair described in claim 14, wherein further a generally bag-shaped upholstery member is covered.